			in	
	Application No.	Applicant(s)		
Notice of Allowability	09/818,163	BINNARD ET AL.		
	Examiner	Art Unit		
	D. Ben Esplin	2851		
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication GHTS. This application is subject to	plication. If not include will be mailed in due	ed course. <b>THIS</b>	
1. This communication is responsive to <u>11/24/03</u> .				
2. The allowed claim(s) is/are <u>1-5,7,10-16,33,34,37-43 and 45-64.</u>				
3. The drawings filed on 11/24/03 are accepted by the Examiner.				
<ul><li>4. ☐ Acknowledgment is made of a claim for foreign priority un</li><li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li></ul>	der 35 U.S.C. § 119(a)-(d) or (f).			
1.  Certified copies of the priority documents have been received.				
2. Certified copies of the priority documents have been received in Application No				
3. Copies of the certified copies of the priority documents have been received in this national stage application from the				
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received:				
5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.				
(a) The translation of the foreign language provisional application has been received.				
6. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.				
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.				
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.				
8. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.				
(a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached				
1)  hereto or 2)  to Paper No				
(b) including changes required by the proposed drawing correction filed, which has been approved by the Examiner.				
(c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No				
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).				
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.				
Attachment(s)				
1 Notice of References Cited (PTO-892)	5☐ Notice of Informal Pa	tent Application (PTO	-152)	
2 Notice of Draftperson's Patent Drawing Review (PTO-948)	6∐ Interview Summary (	PTO-413), Paper No	·	
Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No	), 7□ Examiner's Amendm	7 Examiner's Amendment/Comment		
4 Examiner's Comment Regarding Requirement for Deposit of Biological Material	8∏ Examiner's Statemer 9∏ Other	nt of Reasons for Allov	vance	

### **DETAILED ACTION**

## **Drawings**

The objections to the drawings are withdrawn in light of the substitute drawing sheets filed 11/24/03. These drawings are accepted.

# Claim Objections

The objections to the claims are withdrawn due to the Amendment filed 11/24/03.

### Allowable Subject Matter

Claims 1-5, 7, 10-16, 33, 34, 37-43, and 45-64 are allowed.

The following is an examiner's statement of reasons for allowance: Applicant's arguments beginning in the last paragraph of page 15 and continuing through the second full paragraph of page 16 of the Response to Office Action filed 11/24/03 are found to be persuasive and explain the distinctions of the instant application over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to D. Ben Esplin whose telephone number is (703) 305-4022. The examiner can normally be reached on Mon.-Fri. (8am-4:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Russell E. Adams can be reached on (703) 308-2847. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9318.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

DBE

David Gray Primary Examiner